## A VERY GRAVE PROBLEM. IS THE WATER OF NEWARK AND JER-SEY CITY FIT TO DRINK?

The Water Intake for the Two Cities is at Reliville on the Passale-Above Beliville the River Receives the Sewage and the Factory Waste of Paterson and Passale, and Below Bellville the Waste and Sew-

people, situated on a pretty river near where it emptles into the sea; given the fact that the two miles above the city limits; given also the fact that the sewage of the city pours into the river, and that the tide sometimes carries sefuse nearly a mile above the point where the city takes its water; and given further that only eight miles up the stream is another growing manufacturing city emptying its refuse, that another eight miles up is still another city of factories and of 70,000 people latter city and the point where the city of 160,000 people takes its water at least one tributary, the banks of which are dotted with paper, print and chemical works, empties into the river—given all this, the problem is to find whether the water drawn from a faucet in that it is conducive to the health and the material growth of that city, or otherwise, and if, otherhas out already \$3,485,000 of water bonds, and when, to build new works, as many more will have to be issued.



Here is a rectangular quadrilateral bit of eighteen miles long and seven miles wide reduced to fourteen ems measure to accompany the above problem. A half a dozen railroads, three of them great trunk lines, run out over it in various directions. The pretty river, the Passaic, flows through the centre into the Newark Bay, and a small part of the Hackensack comes within the limits. On this bit of earth so admirably situated for manufacture and commerce are three cities—New-ark, the city of 160,000 people: Paterson with about 70,000, and Passale with about 12,000. A little of Jersey City appears on the map, but leaving that city out of consideration for the present, there are clustered together and scattered about over this small area 250,000 people, and, with the facilities for trade, it will require only a few years for this population to be doubled. What will this great population in the future do for its water supply?

On this problem and its variations the people of Newark have been figuring for a whole de-cade. A great many issues have grown into it, and so many different interests have had an influence upon it that, instead of a question of two sides, it has become so complicated as to be almost unmanageable. Jersey City, with a water debt of over \$4,000,000, has been working on the problem too, with almost as much zeal and with probably more reason, for the Jersey City supply is taken from the Passaic River, as will be seen from the map, about a mile below the point where Newark's is taken and is apparently more liable to be polluted by the impurities carried up by the tide from Newark, if the tide really does habitually carry up dangerous impurities. But this is one of the disputed points. That portion of the river which has been beyond question contaminated by the sewage of Newark at times is the black portion indicated on the map.

11. A BIT OF HISTORY.

The present water works of Newark were built in 1869-70, the city then having outgrown the capacity of a small system of supply from springs, which had been in operation for about sixty years, under the control of a private company up to 1860, when an act was passed authorizing the Mayor and Common Council to purchase the property and create the Aqueduct Board. The population of Newark was then about 72,000. In 1870, when the present works were completed, the population had increased to 105,000. The beautiful Passaic, with its headwaters among the numerous small lakes

to 105,000. The beautiful Passaic, with its headwaters among the numerous small lakes scattered through northern New Jersey, seemed the natural supply for the growing city at its mouth. The river was then comparatively free from pollution, and it was decided to take the water from Believille. But the mistake was soon learned, and shortly after the works were completed the question of whether the water was good or bad began to agitate the poople. Paterson and Passaic had taken a long leap forward. Manufactories had sprung up along the banks of the river and its tributaries, and, although the banks about Belleville were as pretty as ever, it began to be suspected that the river was at times in a fifthy condition.

The Jersey City works had been in operation tonger than those of Newark, and the fact that the river was impure caused a commotion as early as 1872. In an official report made to the Jersey City Board of Public Works in that year the people were informed that the water was highly offensive both to smell and taste, was turbid from the presence of great numbers of microscropic vegetable and animal organisms, and revealed a shocking degree of contamination by organic matter. The next year a commission was appointed to ascertain the beat means of supplying the city of Hoboken with water from another source. It found the water in the Hackensack, a low meadow river, superior to that of the Passaic, Feeling became so strong in Newark that in 1878 the Aqueduct Deard appointed a commission of experts to make survers and report the most favorable plans for getting a new supply. The experts were J. J. R Croes and George W. Howell. In their report made in 1879 they enumerate the sources of pollution, tracing them down from Paterson and giving even lists of chemicals thrown into the water from various mills. Coming down to Belleville they say:

Althe pump works at Belleville the water was very dark and turtled. The tide closs and flaws here. A float constain of a linute four feet iong loaded so as to stand verticall

The inference from this was plain. If the

tide carried a float above the Newark intake, it would undoubtedly carry up the sewage of Newark the same distance. But further on in their report, under the head of the examination of projects for a new supply, they say:

If a plentiful supply of good water can be obtained at a moderate cost at the present location of the pump works any plan involving their retention is to be preferred. As at present situated, it has been shown that the water taken there is exposed to contamination from the back flow of the Newark sewage, the drainage of the Third River valley, the sewage of Passaic and Patterson, and the contamination from a number of factories. When the tide is flowing, all these courses of impurities have their greatest effect, and the water is decidedly objectionable even now. With the increase of population in Newark and along the river it must become more impure.

III.

A LOOK AT THE PASSAIC AS IT IS. The present inspector of the pollution of the Passale is Thomas W. Leake of Jersey City. and he kindly gave the reporter of THE SUN an opportunity to accompany him on two of his trips. His launch is a black-hulled little water skipper, which, by reason of the peculiar duty it has been enlisted to perform, has become an object of terror along the lower banks of the Passaic, where some of the polluting industries are stationed. The launch starts every day from the foot of Fourth avenue, Newark. Mr. Leake handles the rudder and Engineer "Charley" keeps down the steam of the ambitious boat. Charley's father used to catch shad in the Passaic, 800 at a haul sometimes, so he says; but that was over thirty years ago. before the river began to be much of a sewer, and before Newark began drinking out of it.

"Any shad in the river now?" we asked. "Not a shad," said Charley. "The river got too rich for their blood and they disappeared. I don't think you could eatch any kind of a fish below Paterson; at least no one ever tries." The launch first ran down the river to give

the reporter a chance to mark the copiousness and continuity of a few of Newark's large

the reporter a chance to mark the copiousness and continuity of a few of Newark's large sewers. After passing under the Erie bridge, Clark's big thread factories, employing altogether, it is said, 4,000 hands, loom up on either side of the river. Just below the Morris and Essex Railroad bridge is the outlet of the Mill Brook sewer, with two great openings close together, like the muzzle of a double-barrelled gun. These twins drain a large manufacturing tract, and a copious stream is continually flowing from them. The stream from one is usually dark, almost black; from the other it is light. "I think the dark color comes from timneries," said inspector Leake.

A block below is the Orange street sewer, and another block below that, on the other bank, coming out under the county bridge, is the outlet of the Harrison, or East Newark, sewer, which drains the whole of that district. Across on the Newark bank stand the city gas works, from which are thrown out large quantities of coal tar, blackening the river and drossing all the spiles in mourning. For some distance below them the bank is occupied by Ballantine's large ale breweries. They have a drain of their own that rises almost to the dignity of a sewer, and from other outlets flows more refuse. From one of these was pouring a steaming torrent of white stuff, which floated off on the black water of the river in great streaks, dotted here and there by an uncollapsed bundle of froth. Close by is the mouth of the Rector street sewer, the champion sewer of Newark, always emitting a large stream of dirty, black water.



BESIDENCE ON THE PASSAIC.

The river at this point and below is certainly picturesque—in a way. Over its placid surface shines shapeless blotches of oil and coal tar, throwing off all the different rainbow colors as they glide away on the ripples curied from the bow of the little launch. Mingled with them are streaks of refuse of various chromatic effects, while the water underneath looks as black as night. There is no bank to the river on the west side. The factories and warehouses tower straight up from the stream on spile foundations, and every water-soaked log shows, when the tide is out, how high the water goes by the greasy and streaked soum left onit.

"It is just about like this the reat of the way down." said the inspector, giving the rudder a flop and jumping the little launch around nose up stream.

Just above where the launch started is the Fourth avenue sewer, the highest one in Nowark at present. Another is soon to be opened, however, about a quarter of a mile further up. A large new thread factory in Kearney, just opposite Fourth avenue, empties its refuge through a large drain pice. A little way further on the Kearney side, and not a mile and a half from Belleville, where the intakes are, another large drain pice. A little way further on the Kearney is being erected, and its owners have signified their intention of running a large drain into the river. They have been told that they cannot do so.

"But," said Inspector Leake, "in spite of the efforts of the Board of Pollution. I presume they will find a way to do it; it is a serious matter for a factory which has been builton the

banks of a river to be deprived of the privilege of getting rid of its refuse by the river."

At the time of the first trip made by the reporter of The Sun, it was nearly low tide, and the current of the Passaic was flowing rapidly down. The water, of course, is always better near the intakes at low tide. When dipped up in a glass from the side of the launch it sparkled in the sunlight as clear as crystal and when it settled showed very little suspended matter.

"That doesn't look bad," said the reporter, "No." said Mr. Leake, "that's what I can't make out, how this water shows up so good. And you will wonder when you get further up the river."

The banks of upper Kearney begin to rise higher and to take on some natural beauty before reaching the Belleville bridge. Through the trees come glimpses of fine residences a little back on the high ground, and for some distance on the other side of the stream stretches the Mount Pleasant Cemetery, so situated that its wash runs directly into the river. Just after the little launch has whisked under the New York and Greenwood Lake Rallroad bridge a group of queer buildings appears on the left bank, behind a few hungry-looking trees. The buildings belong to the De Witt



MOUTH OF SECOND BIVER.

wire works, and here it is that Second River has its mouth. It is so small, even at high tide, that an unpractised, dingy navigator doesn't see it until he gets into it, and at low tide, or in a dry season, even the practised navigator can't get in at all. The mouth is choked by a luxuriant growth of weeds. Yet this is a stream which drains large portions of Orange, Montelair, Ridgewood. Bloomfield, and Belleville; it is dammed up at various places by mills which use the water and pour it out again with their impurities. It is said to be one of the worst sources of pollution of the Jersey City and Newark water supply, for when the tide is flowing its impurities are backed far above the Newark intake. It drains an area with a population of 8,000 people. There are several large hat factories on the stream at Orange, employing about 4,000 hands and discharging large quantities of chemicals and dyes. Near by is Seabury & Johnson's porous plaster factory. On Tony's Brook, a tributary of Second River, which rises below the Great Notch and drains the villages of Montelair, Ridgewood, and part of Bloomfield, are Moffett's rolling mill, discharging waste acids used in the washing of copper; Wheeler's paper mill, and Krump's label factory. The latter factory, it is said, empties waste arsenic and other deleterious chemicals used in label printing into the brook. Below these are the chemical works near Bloomfield, Hendrickson's copper mills, and DeWitt's wire works.

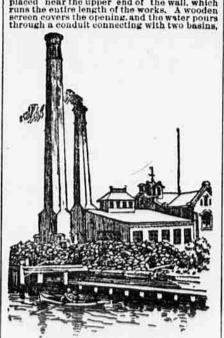


"Why don't you folks go down and stop up your own drains at Newark?"

But he stopped the drain when he saw the force of the law. When asked if he thought Newark water good, he said he wouldn't be hired to drink the stuff. He is a fair type of a great many people who become angry because they are required to stop throwing impurities into the river, and who, at the same time, say they would not drink Newark water because it is so bad.

The Jersey City pumping station is just opposite Believille. The intake is at the upper end of a long wall which stretches along the bank in front of the works, and it is covered by a coarse wooden screen. A log raft is anchored in front of the intake to protect it from driftwood and other large substances which come down the stream with the current or drift up the stream with the tide. When the tide is out a patchwork of leaves, rags, and other small substances can be seen clinging to the slats of the screen where they were caught as the water was sucked in at high tide. These have to be cleaned off every day, and the odor from them is not reassuring to one who has misgivings regarding the quality of the water. Finer screens are situated in the conduit near the pump house. About 17,000,000 gallons of water are pumped out of the Passaic every day for Jersey City and Bayonne. Two Reimington engines are used to force the water directly up to a receiving reservoir at the top of an adjacent hill, and two Corliss engines pump water into the top of the tall tower which stretches up above the trees, and can be seen for a considerable distance around.

Nearly a mile above the Jersey City works stand the tall chimneys of the Newark pumping station. It is a pretty little epot under the crest of the hill, and the ground about it has been tastefully ornamented. A half dozen substantial brick houses for the workmen and their families are close by. The intake is placed near the upper end of the wall, which runs the entire length of the works. A wooden screen covers the opening, and the water pou

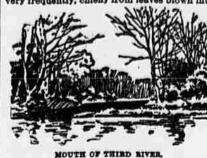


NEWARK PUMPING STATION.

one on either side of the pump house, each 140 by 340 feet, and originally intended to act as filter and settling basins. At first considerable water collected in these basins, either as filtered river water or as spring water, but not enough to be considered a success, and so the river water was turned directly into them and the water pumped directly out of them by four Worthington engines, through two force mains, each of 30 inches diameter, to the Belleville reservoir, which is marked 1 in the map. This is 6,000 feet away, at an elevation of 167 feet above the river. The combined capacity of the pumps is 30,000,000 gallons every twenty-four hours. From the Belleville reservoir the water runs in a conduit 15,000 feet to the lower service distributing ruservoir on Seventh avenue, Newark, marked 2. There another pump forces water up to the high surface reservoir, marked 3, on Orange avenue, a mile and a

half away, and at an elevation of 225 feet. The cost of the construction of these works has been a little less than \$4,000,000. The present cost of pumping a year's supply for Newark is about \$52,000. About \$5,000,000 gallons are pumped up from the Passais at the Newark works every day.

Mr. Burrett is the engineer in charge of the Newark works. When asked if he was much troubled by the suspended matters in the water cloking the screens and getting into the boilers, he said that the screens became clogged very frequently, chiefly from leaves blown into



the basins. The screens had to be lifted and cleared about twice a week. There was always considerable vegetable and decaying matter clinging to them, and the odor was not pleasant. The boilers are cleaned out once a month. Mr. Burrett showed a pile of dirt that had been raked out of one of the boilers, and there was enough to fill a bushel basket. Mr. Burrett said he never saw any traces of sait water in the boilers, even when the river was low and the tide high.

After leaving the Newark Water Works on the upward trip the beauties of the Passaic banks increase, and at almost every turn there is a picture for a painter. The water, too, seems for a little way to be more transparent, and this is probably attributable to the fact that the emptyings from Paterson and Passaic have in the run down been partially purified, and that the water has not yet been contaminated with the sewage of Newark. But this condition of things doesn't last long.

Opposite Lyndhurst is the mouth of another tributary. Third River, not so easily discovered, perhaps, as the mouth of Second River. A little distance off it seems only a rift in the trees which fringe the shore, but, on getting nearer, two low muddy banks with a sluggish stream between them put in an uninviting appearance. This creek rises in a big spring of limpid water just beyond the notch in the First Mountain, but before it gets far mills begin to defile it. The first refuse poured into it is from the Manila Paper Factory at Bloomfield. Below this are Oakes's Woollen Mills throw out some spent dyestuffs, and the constitu-





A REPUSE PIPE, PASSAIC PRINT WORKS.

some distance around had an unnatural hue. The operations carried on in bleaching, dyeing, and printing calico involve the pollution of large quantities of water, partly by mineral, but chiefly by organic matters. It is said that of large quantities of water, partly by mineral, but chiefly by organic matters. It is said that the most dangerous ones are not turned into the river. But certainly enough refuse is turned in to give the river avery dirty look. Every inch of bank that the river touches is black as tar when the tide is out. Over the surface float bits of refuse of rags and streaks of coloring matter.

"I have seen that race." said Mr. Leake, "all colors, sometimes red, sometimes blue, and at times green."

"I suppose the mill owners know what this boat is after when they see her, don't they?" asked the reporter.

"You but they do," said the inspector. "They used to shut off their streams of refuse water when they saw us coming up the river, and we have had to go down below, anchor, and come quietly un in a rowboat after dark to collect samples of it."

"How do you know that they don't empty forbidden stuff into the river when they are sure you are away?"

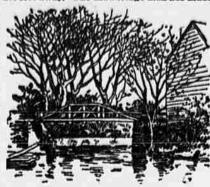
"Perhaps they do, We know, however, that they have appliances for getting rid of it in another way."

A little distance above Passaic the water

"Perhaps they do. We know, however, that they have appliances for getting rid of it in another way."

A little distance above Passaic the water again loses its inky appearance and the banks resume their natural color. One of the principal tributaries of the Passaic is the Saddle River, which comes out at Garfield. This stream is never a source of pollution to the Passaic unless it be when leakages occur in the oil tanks belonging to the oil storage station near its mouth. The Passaic is not navigable for the little launch of the Board of Pollution above the mouth of Saddle River. The impurities which are thrown into the stream from the busy city of Paterson are at present outside the jurisdiction of the Board, and, of course, Paterson throws out as much stuff as she likes. There are numerous cotton and woollen factories, machine shops, slik and dyeing establishments, which, it is said, every day pour millions of galions of brilliantly colored and poisonous dyestuffs into the river. There are already twenty-eight miles of sewers emptying by thirteen large outlets, to say nothing of canals and private drainage.

When the launch was spinning along on its homeward trip below Passaic. Inspector Leake, who was at the rudder, suddenly exclaimed: "Hold up. Charley, there's a dog!" Something of a spotted nature was sticking up out of the water and it did look like a dead cur. But when the launch came slongside it proved to be only a bundle of old discarded clothing. Inspector Leake, said that about twenty-live drowned human bodies were picked out of the Passaic every year and he had run across some of them himself, but the man who stands on the drawbridge at Belleville, which is a few rods below the Jersey City intake, is the man who makes the most at this business.



SEXTEEN PAGES.

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\*\*RACE, AND REID & BARRY PACORY.\*\*

\*\*Encoration of the System of the System of the System of Passale of System of Passale of System of Passale of Pass from persons already affected, and that from these the choiera-affecting matter is apt to contaminate water, and thus find a way into the bodies of healthy persons, and that the presence of decomposing organic matter affords conditions favorable to the multiplication of cholera germs, though of itself incapable of originating it.

There are some drawbacks, therefore, in making a practice of drinking water contaminated with sewage, and the previous question comes up. 1s Newark and Jersey City water so contaminated?



The above map is drawn to indicate the sources of impurities thrown into the Passaic. The large trunk sewers of the cities are shown by the longer lines drawn from the river within the city limits, and the drains by the shorter ones. The mills on the river and its tributaries are shown, and the dots along the back show the residences the drains of which, it is said, have been disconnected from the river. The limit to which the sewage of Newark is backed up and the limit of sait water are indicated, but these vary somewhat, according to the conditions of the stream.

Prof. Albert R. Leeds of the Stevens Institute of Technology at Hoboken began a series of investigations when he became chemist of the Board of Pollution. After a thorough series of analyses and experiments in 1881 he came to these conclusions:

First, that the evil effects of the refuse at Paterson, being largely overcome in the flow of sixteen miles, do not require action so urgently as the impurities introduced at Passaic were left out, these impurities not having the same opportunity of oxidation and destruction by a long flow, a great improvement would be noted. Third, that it is imperative to keep back the up tide; and the plan to do so by a properly located dam appears to be the best galculated to meet the case.

The same year Mr. Leeds said: "As far as Passaic the influence of the sea is left, as may be noted by the large increase in the amount of sait held in solution. And even at dead low tide this influence may be seen in the figures representing the composition of mineral matter at the Newark intake, still more at the

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B STIPERSON .

Free ammonia is derived in the course of analysis from those nitrogenous organic bodies, which have already undergone decomposition. Albuminoid ammonia is derived from those bedies which have not as yet so changed, but will with time and opportunity yield by such decomposition free ammonia. In the upper Passaic the ratio of free to albuminoid ammonia is ordinarily about 1 to 3. When the free ammonia arises much above 1, and especially when it exceeds the albuminoid, something like trade or sewage pollutions must be looked for. The large amount of chlorine in some of the analyses is due to the salt water present at high tide at the intake.

Reasonably pure water contains in solution the maximum amount of oxygen which water can dissolve at natural temperature and under ordinary atmospheric pressure. On coming in contact with decomposing organic matter a portion of this dissolved oxygen is used up in the processes of oxidation. The amount of oxygen held in solution, therefore, becomes an index of how much the water is contaminated by decomposable organic matter. Decomposition out of contact with oxygen is petrifaction, and the products of petrifaction are a host of bodies exceedingly foul and dancerous.

These analyses furnished by the Aqueduct Board themselves show conclusively that Newark and Jersey City have been drinking some very had water. Other things show that in case of drought or extra deliement they are sure to drink more bad water. The reports also show that even at its best it seldom comes up to the standard of wholesome water. Continually hanging over both enti. s. like skies full of Damocles's swords, is the frightful peril of a sweeping epidemic, and there is always present the danger of the insidious effects of water exrying too much organic matter. The poison, however trifling, is taken daily, and although when in robust health the individual will not suffer from it, it may be sufficient to make itself felt when he is prostrated by sickness, and his powers of resistance to such influences are the

WHAT WILL THEY DO WITH IT? Here comes the business end of the problem.

There is no doubt that the Aqueduct Boards of both cities have done their duty in the matter from the start. They have no right them-selves to proceed to build new works, and take a supply of water from the advantageous sources offered in the upper watershed of New Jersey. They have, however, and particularly the Board of Newark, kept the people's eyes open to the dangerous condition of the water, and have informed them, after careful exam ination, of all the best sources of supply.

The question has really become one of State concern. Gov. Abbett appointed a State Commission to determine the feasibility of the State Government coming to the aid of this closely settled little corner of New Jersey, comclosely settled little corner of New Jersey, comprising more than 40 per cent of the inhabitants of the State, or the people of Newark,
Jersey City, Bayonne, Paterson, Hoboken,
Elizabeth, Orange, Passaic, Itahway, and East
Orange. This Commission, whose report has
been without result, found that no revenues
accrued to Jersey City and Newark from the
ownership of their water works. Any apparent
surplus, after paying the water interest, is absorbed by the expenses of operating and maintaining the works, and in the case of Newark a
large proportion of these is carried in a general tax levy. The following shows this state
of things plainly:

Water Water 4cht, interest, \$3,740,000 \$223,600 4,638,000 \$18,070 Water The annual cost to pump the present supply of water, with a low estimate for maintenance

From the Boston Globe.

Prom the Boston Globe.

PROVINCETOWN, Nov. 17.—The whaling steamer Lizzle N.. Capt. West, which has been engaged in the finback whale fishery on the Easiern coast this season, on Oct. 6, when about fifteen miles east-southeast from Bequin Island, off the coast or Maine, saw a large, lone whale of that species and attempted its capture. A boat was lowered and manned with Capt. West, his mate, and four seamen. Capt. West, with a large heavy whale gun, in which was an explosive bomb lance, took the breach of the boat, while the mate steered. Upon approaching the whale it was seen that he would be an ugly customer to deal with, as he showed no inclination to run, but kept slowly milling around, evidently waiting to be attacked.

When the boat was near enough to warrant a shot, Capt, West fired the gun, but as the sea was rough the motion of the boat destroyed the accuracy of the aim. The whale was badly wounded, but not in any vitai part. The whale then made for the boat, and in passing under it struck it with his flukes, throwing it some thirty feet into the air with its crew, throwing the men out. As the boat descended the whale again struck it with his tail and completely demolished the boat, killing one of the crew, Jacob Klock, cutting him completely in two, Jacob Klock, cutting him completely in two, Jacob Klock, cutting him completely in two. The whale then commenced to bite and strike with his tail at the pieces of the boat, killing two more men, Neil Olsen and Chris Johnson, who were supporting themselves on pieces of the work.

the wreck.

While the whale was engaged in destroying the boat Cant. West, the mate, and one man fortunately secared an oar apiece and swam away from the place. On board the steamer

While the whale was engaged in destroying the boat Capt. West, the mate, and one man fortunately secared an oar apiece and swam away from the place. On board the steamer the mishap was seen. Another boat was lowered and the three men picked up and taken on board, much exhausted. Nothing daunted. Capt. West resolved upon capturing the fish. Everything was got in readiness; two guns were loaded, each with the explosive lance. Capt. West taking one and his mate the other, and, taking their positions on the bow of the steamer, word was given to go ahead. The whale in the mean time was lying still among the debris of the wrecked boat, occasionally throwing his flukes into the air.

As the ship neared the monster he left the wrecked boat and made for the steamer with the evident intention of striking her on the port bow. By a quick turn of the rudder the steamer cleared him by a few feet, but with no chance for a shot.

The whale then turned and again made for the steamer, coming down from the windward for about midships of the vessel. Capt. West saw that the whale evidently intended to breach on to the vessel, and word was given to go ahead at full speed. So the whale fell into the water with a terrific noise, and just cleared the steamer sprung ahead, and the whale fell into the water with a terrific noise, and just cleared the steamer's stern by a few feet. When the whale struck the water it made such a heavy swell that the men were unable to stand on the deck. Seeing that it was impossible to get a shot at the monster without great risk to the steamer and crew, another plan was resorted to. A large, strong water cask, holding about 250 gallons, was emptied of its contents and then bunged tightly. The steamer was once more headed for the fighter, and as she approached him he again came to the attack. The cask was thrown overboard to a tiract his attention and the vessel retreated to a safe distance. The whale instantly went for the cask, throwing it high in the air with his flukes, he commenced to swim slowly arou

A gentleman about to close his summer house at Nahant conceived what he considered a brilliant idea to insure the daily personal inspection of every room in his villa during the winter by the old man in whose charge the establishment was to be left. Accordingly, he said to the old man that he should leave all his clocks, one in each room at Nahant during the winter, and he desired that every one should be wound up at a regular hour each day. The old man concurred in the plan with all his heart, and promised he would not fail. The house was closed. The owner bragged a good deal about his scheme for having every room guarded against leaks, &c., during the winter, and came to Boston. A week or two afterward this gentleman thought he would take a run down to Nahant, and see how things were going. When he arrived there he found his man, who was very glad to see him, and told him that he had wound each clock faithfully as he had directed. On entering the house the two proceeded to the rear drawing room, and the asttonishment of the owner may be better imagined than described when he saw ranged along in a row his thirteen clocks, which the clot man had brought down to save himself the trouble of going all over the house every day. From the Boston Gasette.